

THE AUSTRALIAN NATIONAL AMATEUR RADIO TELEPRINTER SOCIETY

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Here is our weekly Rtty Broadcast that we transmitted earlier today.
We transmit our Broadcast each sunday on the following frequencies
and times :

3.545 MHz (Plus/minus 5)	0930 UTC	VK2CTD (COL)
7.045 MHz -3	0030 UTC	VK2CTD (COL)
14.070 MHz (amtor/fec)	0030 UTC	VK2DPM (ALAN)
14.091 MHz	0030 UTC	VK2DPM (ALAN)
146.675 MHz	0030/0930 UTC	VK2JPA (PAT)
144.850 MHz (ax25 bbs)		VK2JPA AT VK2WI
146.675 MHz (rtty mmbbs/repeater)		VK2RTY

INTERNET RADIO-INFO-DIST AT UCSD.EDU

Views expressed in this news bulletin are not necessarily
those of the Broadcast Officer, the Relay Officers, or of the
Society.

A.N.A.R.T.S. News Bulletin 977 21st September 1997

COLS COLUMN

LOOKING AT THE INCREASING NUMBER OF ENTRIES IN THE VK2SG DX
NOTES THE LAST TWO OR THREE WEEKS, I WONDER WHETHER WE HAVE
INDEED TURNED THE CORNER OF THE SOLAR CYCLE. I REALISE THAT
THE INCREASE IN NUMBERS COULD BE THE RESULT OF CONTESTS, BUT I
DON'T THINK THERE WERE ANY RTTY CONTESTS DURING THE LAST THREE
WEEKS. FURTHER MORE, THE WEEK-DAY ENTRIES HAVE ALSO INCREASED.
I HEARD SEVERAL RTTY DX ON 20 METRES DURING THE WEEK, BETWEEN
3 AND 4 PM EST.

MOST OF THE DX ENTRIES ARE RTTY, THOUGH THERE IS NO INDICATION
FROM THIS WEEK'S COMPILER OF THE NOTES REGARDING WHAT MODE WAS
USED. LOOKING AT THE FREQUENCY OF EACH ENTRY GIVES A PRETTY
GOOD IDEA. MOST OF THOSE ABOVE AND INCLUDING 14080 TO 14095
ARE PROBABLY RTTY AND THE OTHERS AMTOR OR PACTOR. IN REGARD TO
THE ABOVE, I LOOK FORWARD TO SEEING THIS WEEKS IPS REPORT AND
WILL CHECK OTHER SOLAR REPORTS ON THE INTERNET DURING THE REST
OF THIS WEEK. WILL KEEP YOU INFORMED.

ONE OTHER THOUGHT READING THROUGH THE ARRL AND OHIO/PENN DX
NOTES IS THAT THERE IS A GREAT INCREASE IN THE NUMBER OF WEB
SITES AND EMAIL ADDRESSES. MOST OF THE NOTES REGARDING THESE
ARE REQUESTING YOU CALL THE WEB PAGE ON THE INTERNET. NOW I
USE THE INTERNET TO GATHER NEWS FOR THIS BROADCAST EACH WEEK,
BUT I CAN'T HELP THINKING OF WHERE WE ARE GOING?. DARE I SAY
WHO NEEDS AMATEUR RADIO ANY MORE. YOUNG PEOPLE TODAY DON'T
NEED TO STUDY FOR A LICENCE WHEN THEY CAN TALK TO OTHERS RIGHT
AROUND THE WORLD ON THE INTERNET. WILL YOUNG PEOPLE WHO WOULD
HAVE STUDIED FOR A LICENCE THINK TWICE ABOUT IT IN THE NOT TOO
DISTANT FUTURE. I HOPE NOT.

BACK TO THE GOOD NEWS. I HAVE RECEIVED THE NAMES, CALLSIGNS
AND ADDRESSES OF THE PLAQUE WINNERS IN OUR WORLD WIDE RTTY
CONTEST AND HAVE GIVEN THEM TO THE PLAQUE MAKERS FOR
ENGRAVING. THEY SHOULD BE ON THEIR WAY IN THE NOT TOO DISTANT
FUTURE.

IF YOU RESIDE IN THE SYDNEY AREA, YOU CAN FIND A VISUAL REPORT
OF THE DX NOTES ON AMATEUR TELEVISION. THE TRANSMISSION IS MADE

BY THE GLADESVILLE AMATEUR RADIO CLUB. I HAVE VISITED THE STUDIOS OF THE CLUB AND AM VERY IMPRESSED BY THEIR PROFESSIONALISM. THE COUNTRIES THAT HAVE CALLSIGNS IN THE DX NOTES ARE DISPLAYED ON A LARGE MAP OF THE WORLD. YOU CAN RECEIVE THE TRANSMISSION ON A NORMAL HOUSEHOLD TELEVISION ON CHANNEL 35, SO IT WOULD BE WELL WORTHWHILE TUNING IN ON ONE OF THEIR TRANSMISSION NIGHTS. GIVE THEM A CALL, IN THE EVENING, ON THE CLUB REPEATER ON 146.925 MHZ FOR DETAILS OF TRANSMISSION TIMES. OTHER PROGRAMS ARE ALSO TRANSMITTED WITH A WIDE VARIETY OF SUBJECTS.

73'S FOR NOW DE COL VK2CTD.

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT 12/18 SEPT.

SUMMARY

Date	12	13	14	15	16	17	18
10cm	109	108	103	98	95	93	88
A	13	9	13	12	7	8	(15 EXPECTED)
T	30	30	42	36	29	33	31

SOLAR ACTIVITY WAS LOW ON 12TH AND 18TH SEPTEMBER; VERY LOW 13TH TO 16TH, AND MODERATE ON 17TH. THERE WERE TWO M1 FLARES REPORTED ON 17TH.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS UNSETTLED TO ACTIVE ON 12TH; QUIET ON 13TH; QUIET TO UNSETTLED 14TH TO 17TH, AND QUIET TO ACTIVE ON 18TH.

MAXIMUM USABLE FREQUENCIES WERE NEAR PREDICTED MONTHLY VALUES. SPREAD F WAS REPORTED DURING LOCAL NIGHT ON 16TH SEPTEMBER.

FORECAST (19 SEPTEMBER - 25 SEPTEMBER)

SOLAR: VERY LOW TO LOW. A CHANCE FOR ISOLATED LOW LEVEL FLARING EXISTS FROM TWO SOLAR REGIONS.

GEOMAGNETIC: QUIET TO UNSETTLED FOR 19 TO 22 SEPTEMBER, THEN UNSETTLED TO ACTIVE CONDITIONS POSSIBLE.

FREQUENCIES: MOSTLY NORMAL EARLY IN WEEK, THEN DEGRADED HF CONDITIONS ARE EXPECTED TOWARDS END OF WEEK IN ASSOCIATION WITH GEOMAGNETIC ACTIVITY.

COURTESY OF IPS RADIO AND SPACE SERVICES

VK2SG RTTY DXNOTES FOR WEEK ENDING 11 SEPTEMBER (RTDX0911)

Our information this week came from DJ3IW, I5FLN, OH2BUA Webcluster, W5KSI, WB2CJL, W2JGR, Juliet Alpha Packet Cluster, KE5GA Packetcluster, ARRL DX Bulletin, Ohio-Penn DX Bulletin and the 425 DX News.

Bandpass:

Friday 5

0647-14084 VK5ACP

1211-14081 HS2CRU

1239-14089 OY4TN

1517-14079 9M2MW
1528-14080 BV2ME
1541-14086 A92GE
1601-14087 SU1SK
1653-14084 ZD7DP
1733-14077 EX0V
1752-14085 Z21CA
1757-14083 SU1SK
1821-14085 HF0POL
1908-14083 5A28
1933-14083 OD5NJ
1934-14082 C02KG
2054-14082 VP8CTR
2142-14079 ZD7DP
2214-14084 GI0UJG
2230-14079 ZP6VT

Saturday 12

0048-14086 0A4BR
0756-14080 YI1XW
0803-14089 0Y4TN
0837-14080 YI1XW
0910-14079 5A28
1137-14082 9Y4/PA3BBP
1158-14089 0Y4TN
1203-14084 5A28
1220-14082 C02KG
1253-14083 GI0UJG
1359-14085 4S7FS
1408-14083 YB5QZ
1438-21079 5A28
1443-21086 VP8CTR
1455-14085 4S7NR
1503-21085 9Y4/PA3BBP
1555-14086 GI0UJG
1611-21080 5A28
1639-14085 HS2CRU
1650-14086 EX0V
1709-14085 BV7WB
1721-14081 BV4ME
1735-14084 GU0SUP
1737-14084 GU0SUP
1741-14084 A92GE
1751-14080 KL7HF
1754-14080 EM1H0
2134-14078 EM1H0
2146-14077 ZP5KW
2348-14084 XE1J

Sunday 7

0059-14071 5R8DG
0108-14081 9Y4/PA3EWP
0109-14082 XE1J
0235-14087 9N1RHM VIA KV5V
0257-14087 AP2TJ
0550-14079 LA5M
0551-14079 ZA1MH
0752-14085 UX0KN
0802-21083 LU9VET
0808-14080 BV4ME
0850-14084 EA8KK
0915-14083 YI1US
0913-14086 EA6NB

1000-14083 YI1US
1030-14083 ZA1MH
1049-14080 UA0FZ
1108-14084 EA5RD/EA9
1154-14086 4S7FS
1239-21081 EA9JZ
1239-14086 GI0UJG
1242-14088 EU1DX
1402-21085 EM0H0
1455-14085 4S7NR
1340-21082 OD5NJ
1509-14085 SU1SK
1518-21082 YB5QZ
1543-21086 9Y4/PA3ERC
1610-14085 OZ1CQX
1620-14087 EA6NB
1621-21091 EA8KK
1623-21087 LX1DX
1652-21095 EC6SR
1721-14088 9M20M VIA G0CMM
1731-14087 IS0IEK
1823-21085 9Y4/PA3EWP
1834-14086 ZA1MH
1836-21081 LU8EKC
1836-14085 OZ1CQX
1851-21085 Z32DR
1903-14086 ZA1MH
1915-14086 R1AW
1933-14088 EM1H0
1937-14082 LU6FAZ
1938-21087 9Y4/PA3ERC
1944-14087 EU7SA
2010-14086 8P6ET
2038-14085 CX8DX
2106-14082 VP8CTR
2109-14085 TA2IO
2121-14081 Z31GX
2119-14084 HA2VB
2144-14088 SV1AHV
2147-14087 IS0IEK
2202-14084 ZP5KW
2206-14084 ZD7SM
2210-14079 ZP6KK
2233-14080 GI0UJG
2239-14084 YL2DX
2355-14085 04DHW

Monday 8

0012-14087 0A4DHW
0020-14080 ZP5KW
0053-14086 VP8CTR
0111-14085 9Y4/PA3ERC
0134-14081 KH6YK
0151-14086 XE1J
0854-14086 RA1AW
1052-14081 ZP5KW
0654-21088 EA9JZ
1214-21083 YU7YG
1245-14083 BV2KI
1348-14083 9M20M
1439-21084 4Z5AV
1506-14087 9Y4/PA3ERC
1517-21085 4Z4DX

1523-21083 EM1H0
1541-21034 HB9HFK
1541-14080 YL2DX
1546-21083 PA3NXD
1546-14089 9M2SR
1601-14080 BV2KI
1609-21083 EM1H0
1701-14082 A71A
1836-14084 5B4AGE
2059-14085 OK2DB
2132-14084 HP1DGX
2136-14087 ZD7DP
2253-14087 ZD7DP
2253-14081 FM5CD
2230-14084 VP8CTR

Tuesday 9

0001-14084 VP8CTR
0022-14086 OA4DHW
0203-14080 ZP6CC
0220-14088 EX0M
0242-14081 OA4FDX
0303-14089 KL7WP
0751-14090 ZL2JON
1041-14081 FM5CD
1118-21080 BV4ME
1244-14081 4S7NR
1452-14083 HL1LQ
1520-14087 SU1SK
1520-14082 YB4JIM
1610-14080 EA6NB
1626-14084 5B4AGE
1649-14085 DU3NXE
1710-14084 5H3HG
1718-14083 4S7NR
1954-14081 VP8CTR
2003-14089 ZD7DP
2113-14084 EM1H0
2124-21082 EA9JZ
2139-14088 EI6FR
2148-14090 S58AA
2212-14081 9Y4/PA3EWP
2215-14082 XE1J
2227-14082 ZP5KW
2244-14082 HP1XBH
2305-14084 FM5CD
2310-14088 ZP6VT
2311-14088 EM1H0
2341-14083 LU6FJY

Wednesday 10

0017-14086 EM1H0
0018-14084 ZP5KW
0038-14086 VP8CTR ANTARTICA
0044-14081 XE1J
0046-14088 PY2XB
0124-21088 3D2RW
0135-14086 LU6FJZ
0207-14089 3D2RW
0214-14083 ZP5KW
0237-14086 AH6HH
0240-14080 FM5CD
0247-14086 9N1RHM VIA KV5V

0336-14084 ZL3AAT
0349-14086 CX8DX
0909-21082 RW9FZ
1152-21086 EA9JZ
1232-14082 HS2CRU
1421-14085 5B4AGE
1426-21086 UN5PR
1430-21087 EM1H0
1522-14079 BV4ME
1527-14089 EA6NB
1529-14076 4S7NR
1533-14084 9Y4/PA3BBP
1533-14082 DU3NXE
1627-14087 AP2TJ
1847-14081 CU2/DL3KDV
1900-14084 4Z4AV
1905-14089 0Y4TN
1940-14084 ZP5KW
1944-14079 EM1H0 ANTARTICA
1953-14088 CN8KD
2001-14081 LU9VET
2136-14087 ZD7SM
2143-14082 HC1JP
2157-14085 5H1/DL7VSN
2159-14084 YU7YG
2203-14086 9Y4/PA3EWP
2212-14089 4Z4DY

Thursday 11

0036-14085 EM1H0
0048-14087 LU9VET
0052-14088 ZP5KW
0103-14080 XE1J
0158-14080 FM5CD
0214-14087 9Y4/PA3ERC
0223-21083 3D2RW
0226-14088 CE8SFG
0231-14080 FM5CD
0238-14080 ZP5KW
0257-14084 PP5JD
1023-14087 SU1SK
1037-14083 FM5CD
1126-14083 YL1XX
1148-14079 BV4ME
1412-14084 HS2CRU
1432-14083 VU2RC
1440-14090 9X0A
1508-14084 4Z5AV
1600-14083 9M2MW
1628-14083 AP50NK
1640-14079 9N1RHM
1713-14087 OD5NJ
1715-14089 9M2MW
1906-14087 VP8CTR
1913-14084 EA8KG
1919-14086 CN8KD
1925-14081 Z31GB
2200-14084 LU8EKC
2225-14075 ZP5KW
2234-14076 GJ4KBM
2251-14085 ZP5NGR
2336-14080 VP8CTR

Notes of Interest:

Willis Island, VK9W, a group of 10 operators expect to be qrv on Sep 11 for 12 days. Callsign will be VK9WY for the YL's and VK9WM for the OM's. Check out their web site at <http://www.odxg.com/odxgwillis95.html> QSL via VK4FW

North Cook, ZK1, plans are to erect all antenna's on Sat 20 Sep since no outside work is allowed on Sunday. They will start as soon as the equipment is set-up on Sunday 21st. RTTY frequencies are 3580, 7085, 14080, 18110, 21080, 28080. They have a web site at <http://aurumtel.com/cook.html>

KH7/Kure Isl. A group led by Frank Smith AH0W will operate all modes from Sep 26 to Oct 4, with 4 stations operating continuously.

For next weeks bulletin, send your bandpass and notes of interest to Luciano, I5FLN at I5FLN at iol.it or packet address I5FLN.IT0S.ITA.EU

73 and GOOD DX de Randy WX5L WX5L at I-10.NET, W5KSI.#NOLA.LA.USA.NA

ARLD039 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin, The 599Rpt, QRZ DX, The Daily DX and Contest Corral from QST. Thanks to all.

ANGOLA, D2. Look for CT4K0 to be QRV as D2AI starting Sep 15. He will be active on 80 to 10 meters, including 24 and 18 meters, using SSB and RTTY. Some RS-12 satellite activity is expected. He will try to schedule some activity on 6 meters. QSL via CT1EGH.

THAILAND, HS. Fred, K3Z0, will be QRV using mostly CW as HS0ZAR from a club station from Sep 14 to Oct 6. Look for him on 40 to 10 meters. There will be no newer band activity. QSL to home call.

ITALY, I. Special Event Station IY1EY will be QRV on all bands, using CW, SSB and RTTY from Sep 20 to 28 to celebrate the radioelectric experiments made between 1919 and 1936 by Guglielmo Marconi from his ship the 'Elettra' in the Ligurian Sea. QSL via IK1QBT

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD at VK2WI, or the Secretary (Pat) VK2JPA at VK2WI.

Email address for the Broadcast Officer is :
patl(at)conmusic.usyd.edu.au or patl(at)mail.users.usyd.edu.au

73s de Pat VK2JPA Broadcast Officer.

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Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99